Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 10 Aug 2020 until 23:59 on Tuesday 11 Aug 2020

Forecast Issued on Sunday 09 Aug 2020 at 14:56

Confidence: Moderate to high in overall trend, lower confidence in detail of thundery showers.

Headline for Monday 10 Aug 2020: Sunny spells. A few showers, possibly thundery.

Mountain weather hazards on Monday 10 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Light rain showers	Sunny intervals	Sunny intervals	Light rain showers	Cloudy
Precipitation probability							
10%	10%	10%	30%	30%	30%	30%	30%

Forecast for Monday 10 Aug 2020

Weather: Perhaps some patchy low cloud on peaks at first, but variable cloud cover during the day with sunny spells. Sunshine may be strong at times. There is a chance of showers during the day, low risk of lightning, and low chance of becoming more persistent for a time during the evening. Warm on peaks despite fresh to strong northeast winds, perhaps very warm in valleys.

Chance of cloud free mountain/hill tops above 600m: 30 percent in the early hours, then 90-100 percent during the day.

Visibility: Mainly very good, locally moderate in showers. Poor in early morning low cloud on peaks.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 10 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 E	15/20 E	15/21 NE	16/22 NE	17/25 NE	13/20 NE	14/22 E	15/22 NE	13/19 NE
300	10/15 NE	9/14 NE	10/15 NE	10/16 NE	14/23 NE	9/16 NE	11/19 E	11/20 E	8/13 NE
Valley	13/26 E	10/22 E	10/21 E	12/25 E	13/26 E	8/16 SE	10/19 E	13/27 E	11/24 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/10	14/11	14/11	15/12	17/14	19/17	18/16	16/13	15/13
300	15/13	15/13	14/13	18/16	20/18	22/22	21/20	18/17	16/16
Valley	16/14	16/14	16/14	19/17	22/20	23/23	21/20	19/17	18/16
Freezing Level*	3700m	3600m	3600m	3600m	3600m	3600m	3600m	3600m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresh or strong northeast winds may gust to 30 mph on peaks, but still a warm day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 09 Aug 2020	0mm	0mm	0mm

Forecast for Tuesday 11 Aug 2020

Weather: Similar weather with sunny spells, variable cloud and risk of a few showers, perhaps heavy and thundery. Warm on peaks, very warm in valleys. Chance of overnight fog patches on peaks.

Maximum wind: Northeast 15 to 20 mph.

Chance of cloud free mountain/hill tops above 600m: Mainly 90-100 percent, but 40 percent in any early morning low cloud.

Visibility: Mainly good or very good. Moderate in showers, poor in any fog on peaks.

Temperature: **Valleys:** 15 bec 25 deg C
At 600m: 14 bec 22 deg C.
Freezing level: well above the tops.

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